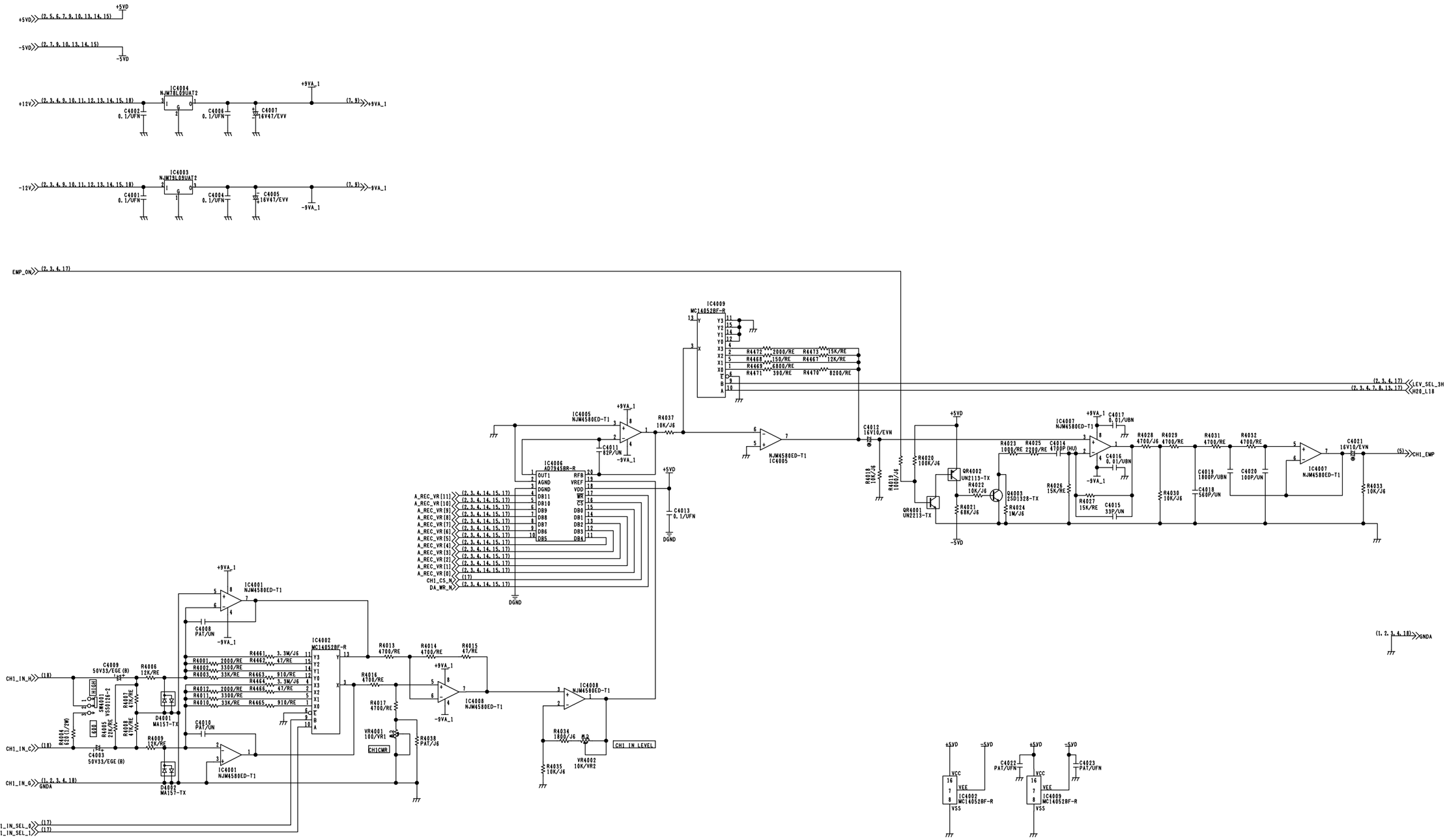
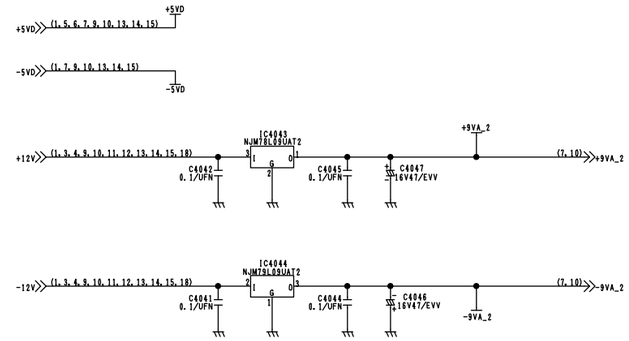
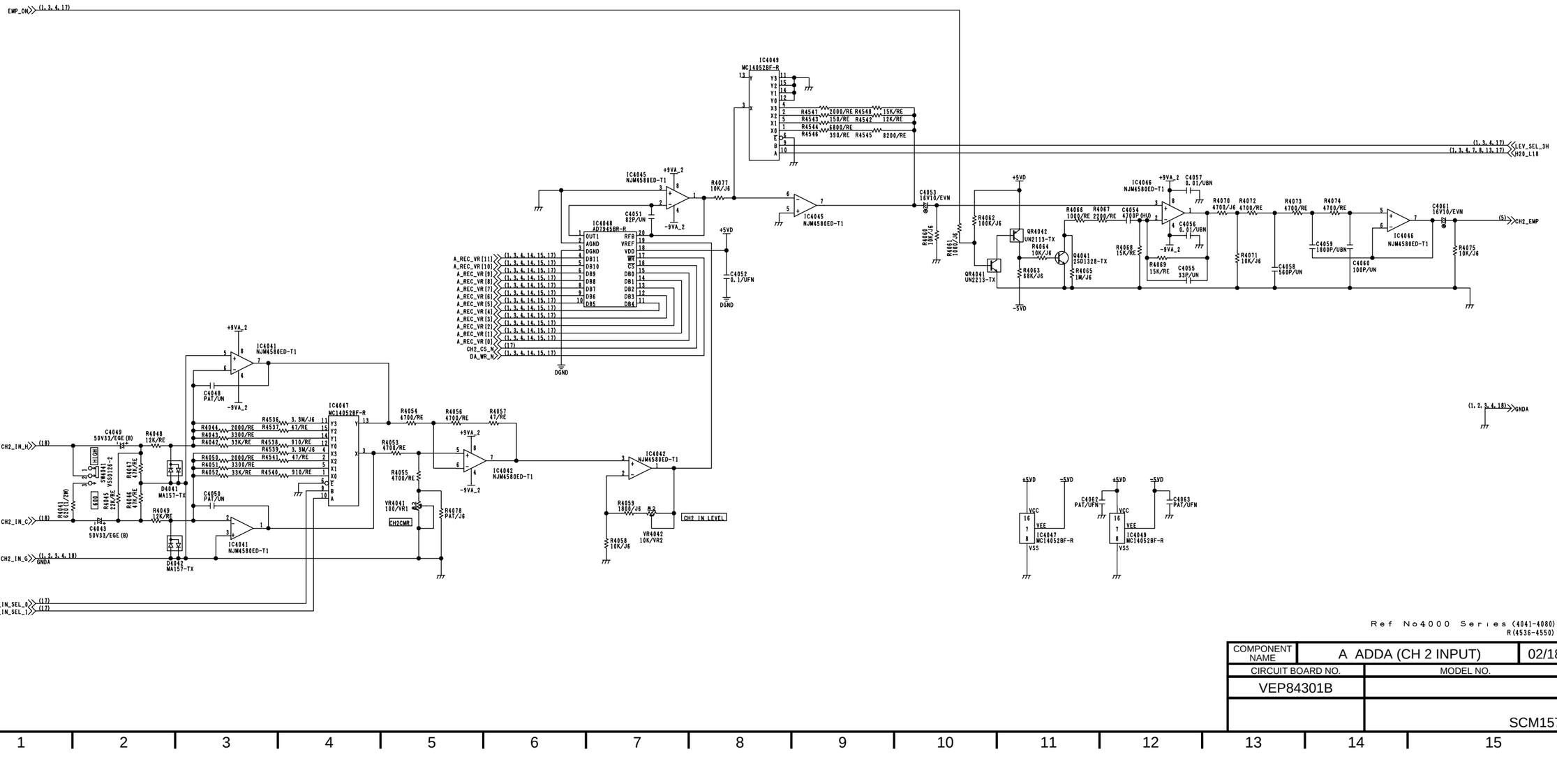
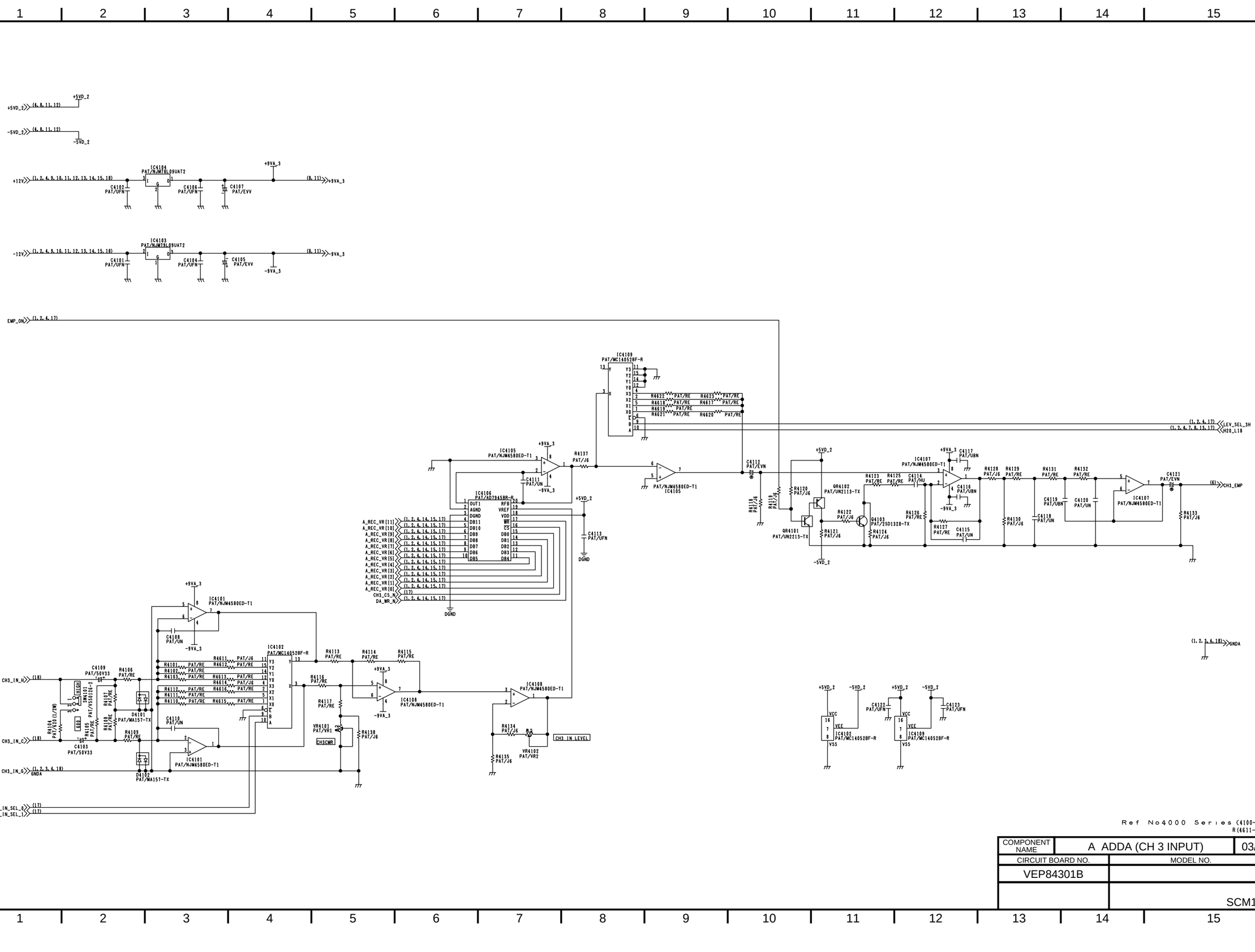

+5VD
-5VD
+12V
-12V
IC4004 NJM78L09UAT2
IC4003 NJM79L09UAT2
C4002 0.1/UFN
C4006 0.1/UFN
C4007 16V47/EVV
C4001 0.1/UFN
C4004 0.1/UFN
C4005 16V47/EVV
+9VA_1
-9VA_1
EMP_ON
IC4009 MC14052BF-R
R4472 2000/RE
R4468 150/RE
R4469 680Ω/RE
R4471 390/RE
R4473 15K/RE
R4467 12K/RE
R4470 820Ω/RE
LEV_SEL_3H
H20_L18
IC4005 NJM4580ED-T1
R4037 10K/J6
C4011 82P/UN
IC4006 AD7245BR-R
A_REC_VR[11]
A_REC_VR[10]
A_REC_VR[9]
A_REC_VR[8]
A_REC_VR[7]
A_REC_VR[6]
A_REC_VR[5]
A_REC_VR[4]
A_REC_VR[3]
A_REC_VR[2]
A_REC_VR[1]
A_REC_VR[0]
CH1_CS_N
DA_WR_N
C4013 0.1/UFN
DGND
NJM4580ED-T1
IC4005
C4012 16V10/EVN
R4020 100K/J6
R4019 100Ω/J6
R4018 10K/J6
QR4002 UN2113-TX
QR4001 UN2213-TX
R4022 10K/J6
Q4003 2SD1328-TX
R4021 68K/J6
R4024 1M/J6
IC4007 NJM4580ED-T1
C4017 0.01/UBN
C4016 0.01/UBN
R4023 100Ω/RE
R4025 2200/RE
C4014 4700P(HU)
R4026 15K/RE
R4027 15K/RE
C4015 33P/UN
R4028 4700/J6
R4029 4700/RE
R4030 10K/J6
R4031 4700/RE
R4032 4700/RE
C4018 1800P/UBN
C4018 560P/UN
C4020 100P/UN
IC4007 NJM4580ED-T1
C4021 16V10/EVN
R4033 10K/J6
(G)
CH1_EMP
(1, 2, 3, 4, 18)
GNDA
IC4001 NJM4580ED-T1
C4008 PAT/UN
IC4002 MC14052BF-R
R4461 3.3M/J6
R4001 2000/RE
R4462 47/RE
R4002 3300/RE
R4003 33K/RE
R4463 910/RE
R4464 3.3M/J6
R4012 2000/RE
R4465 47/RE
R4013 3300/RE
R4014 33K/RE
R4465 910/RE
R4013 4700/RE
R4014 4700/RE
R4015 47/RE
R4016 4700/RE
R4017 4700/RE
VR4001 100/VR1
R4038 PAT/J6
CH1CMR
IC4008 NJM4580ED-T1
R4034 1800/J6
R4035 10K/J6
VR4002 10K/VR2
CH1 IN LEVEL
C4009 50V33/EGE(B)
R4006 12K/RE
CH1_IN_H
(18)
R4001 47K/RE
R4004 620Ω(1/4W)
R4005 22K/RE
R4008 47K/RE
D4001 MA157-TX
C4010 PAT/UN
R4009 12K/RE
C4003 50V33/EGE(B)
CH1_IN_C
CH1_IN_G
D4002 MA157-TX
CH1_IN_SEL_0
CH1_IN_SEL_1
(17)
IC4003 MC14052BF-R
IC4002 MC14052BF-R
VCC
VEE
VSS
C4022 PAT/UFN
C4023 PAT/UFN
Ref No4000 Series (4000-4040)
R(4461-4475)
COMPONENT NAME
A ADDA (CH 1 INPUT)
01/18
CIRCUIT BOARD NO.
MODEL NO.
VEP84301B
SCM156





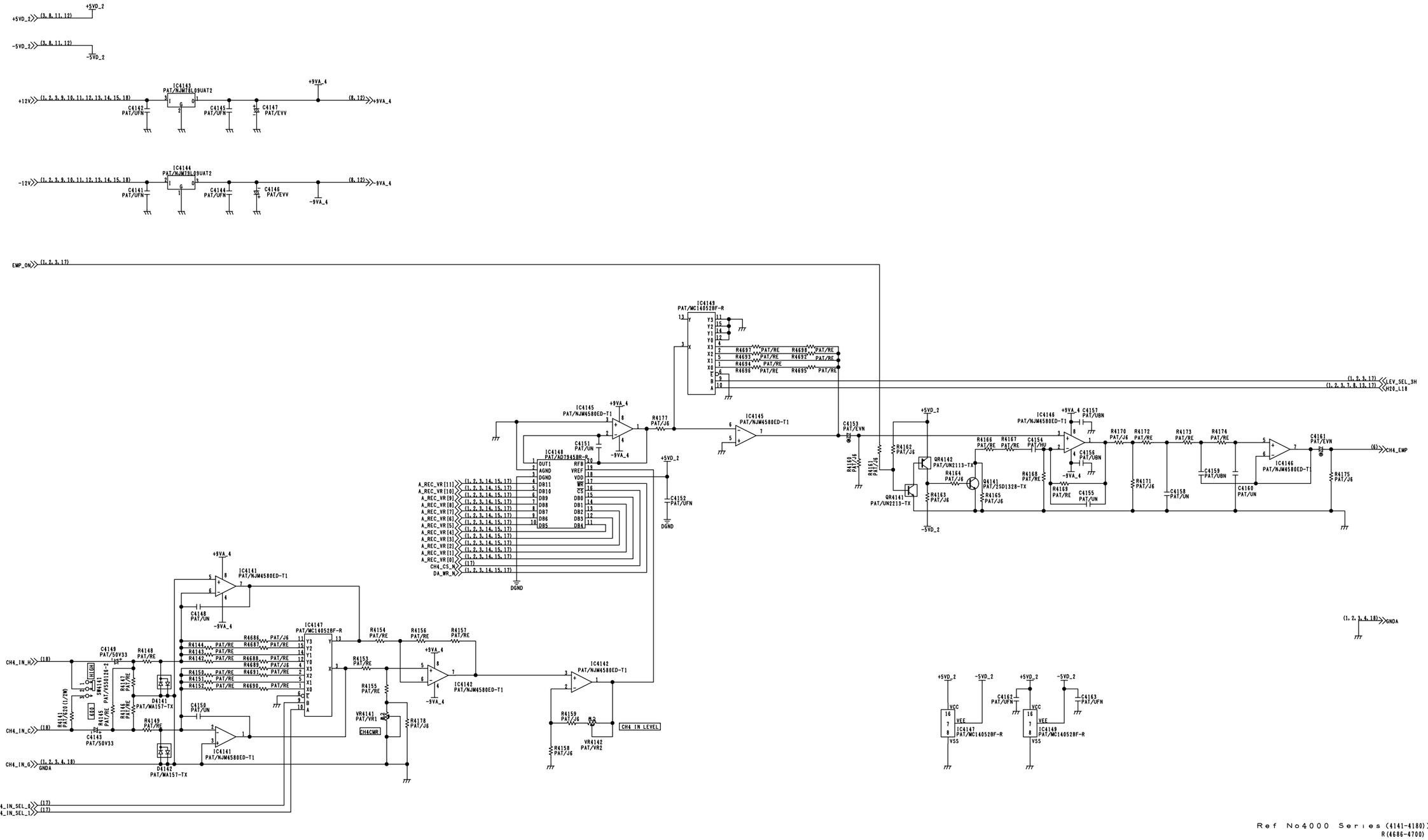
Ref No4000 Series (4041-4080)
R (4536-4550)

COMPONENT NAME	A ADDA (CH 2 INPUT)	02/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
		SCM157

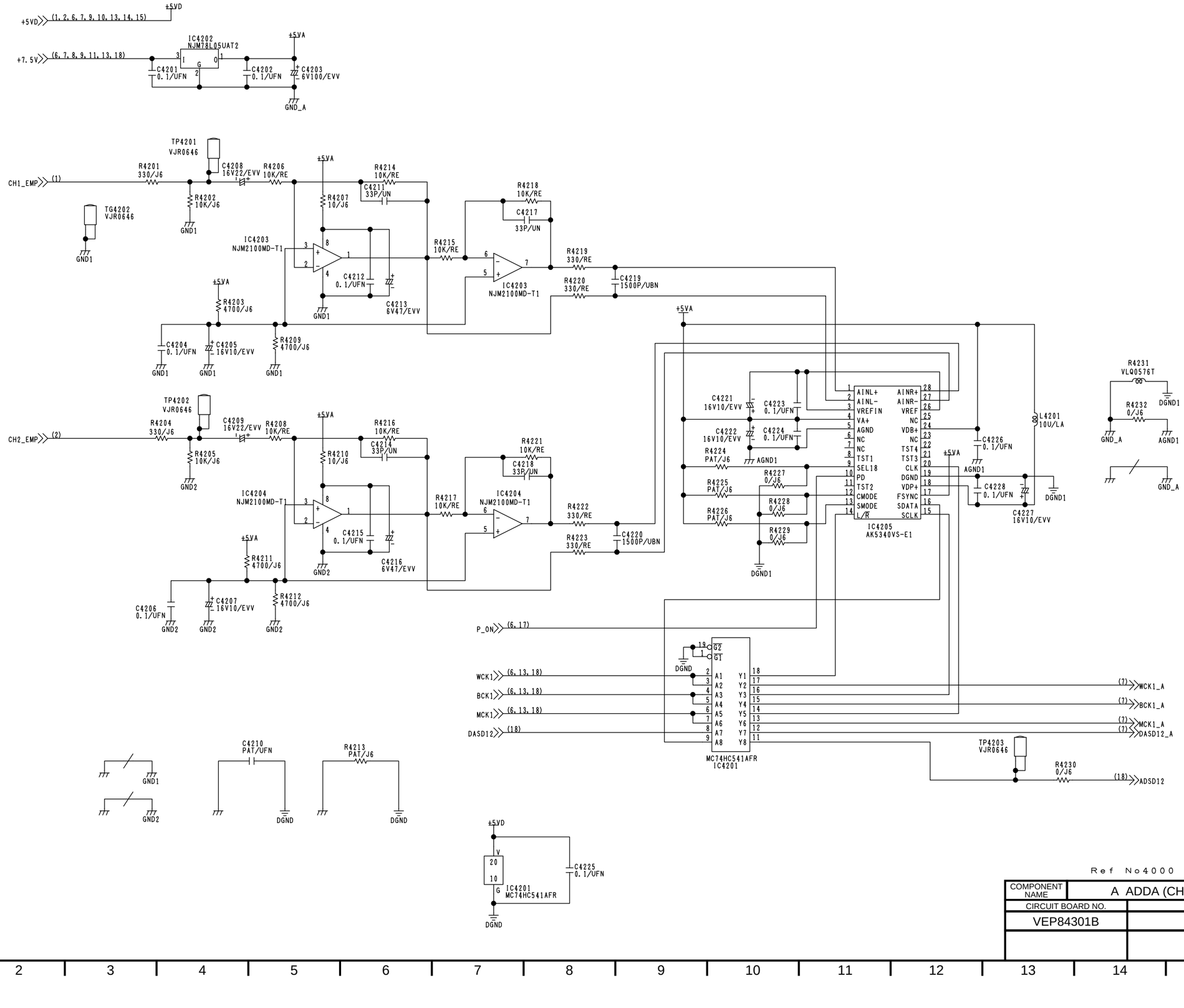


Ref No4000 Series (4100-4140)
R(4611-4475)

COMPONENT NAME	A ADDA (CH 3 INPUT)	03/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
	SCM158	

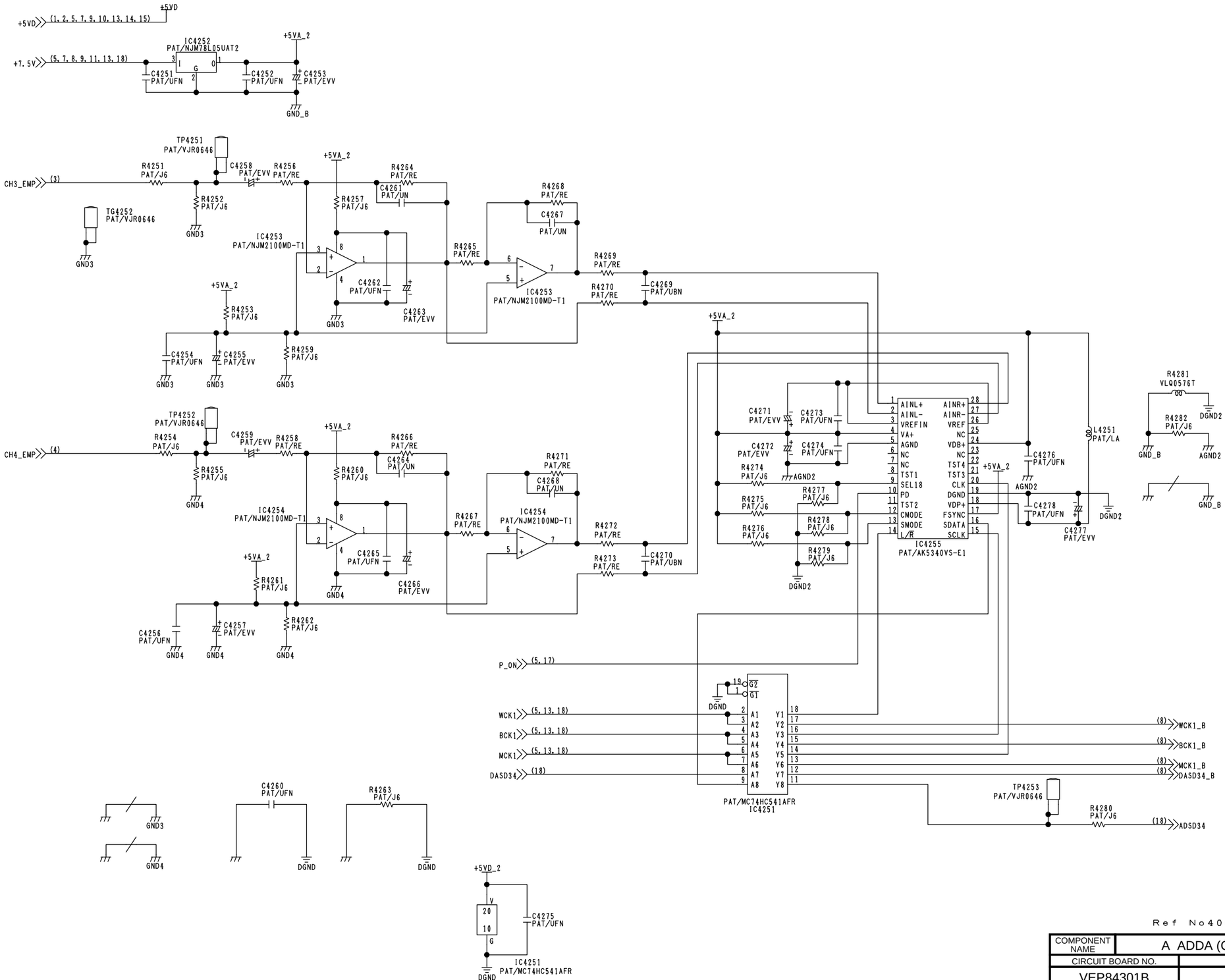


COMPONENT NAME	A ADDA (CH 4 INPUT)	04/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
		SCM159



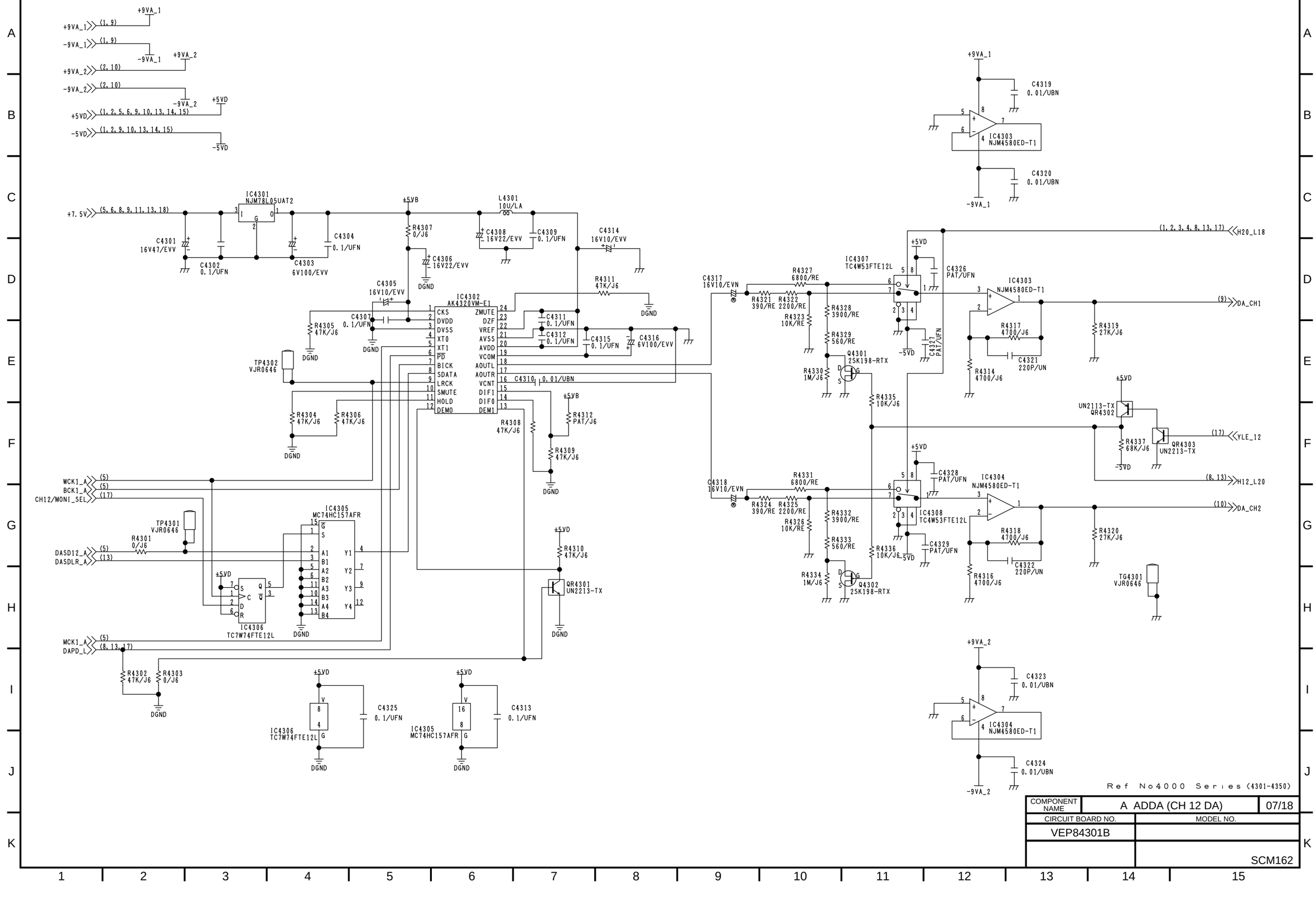
Ref No4000 Series (4201-4250)

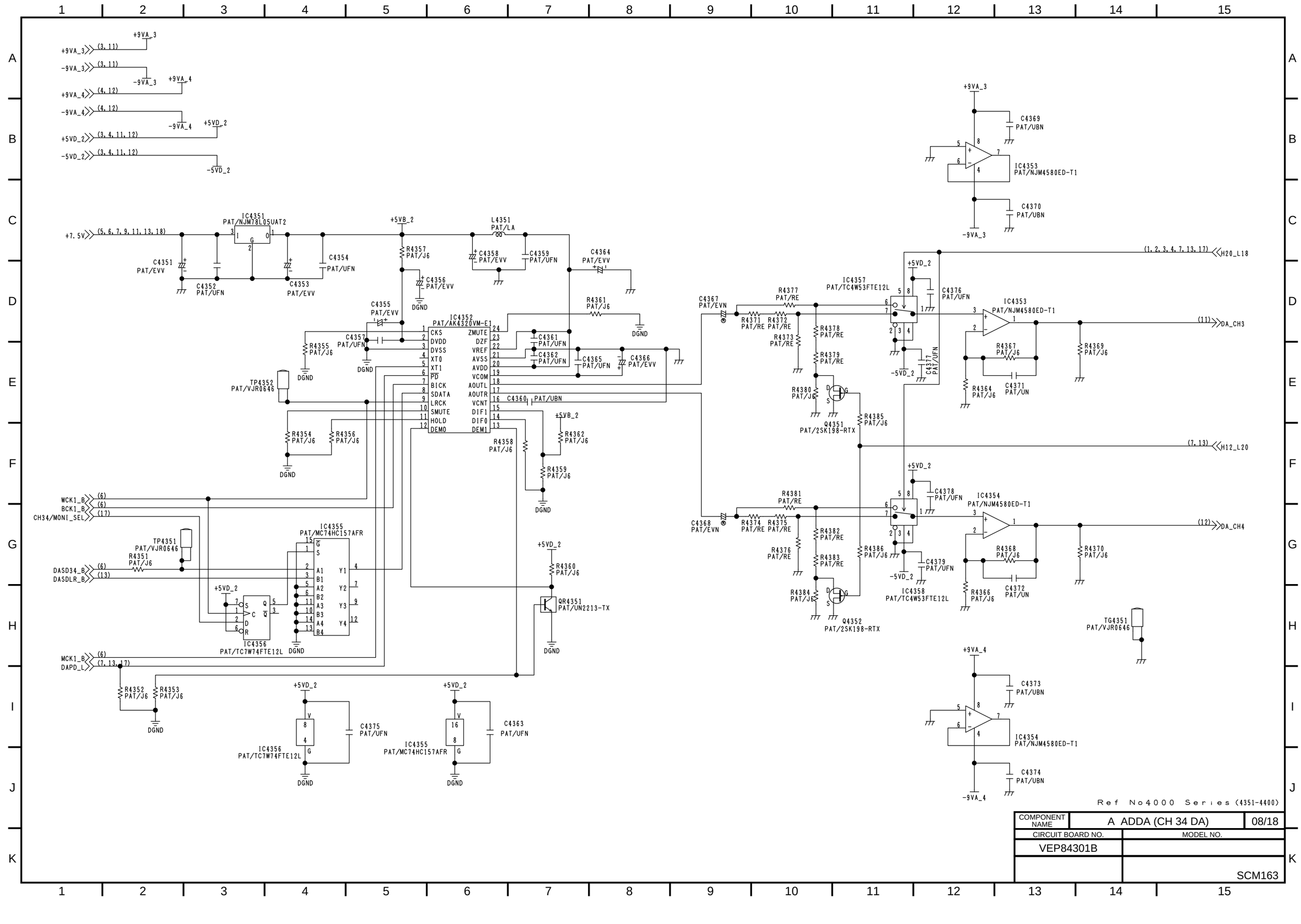
COMPONENT NAME	A ADDA (CH 12 AD)	05/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
	SCM160	



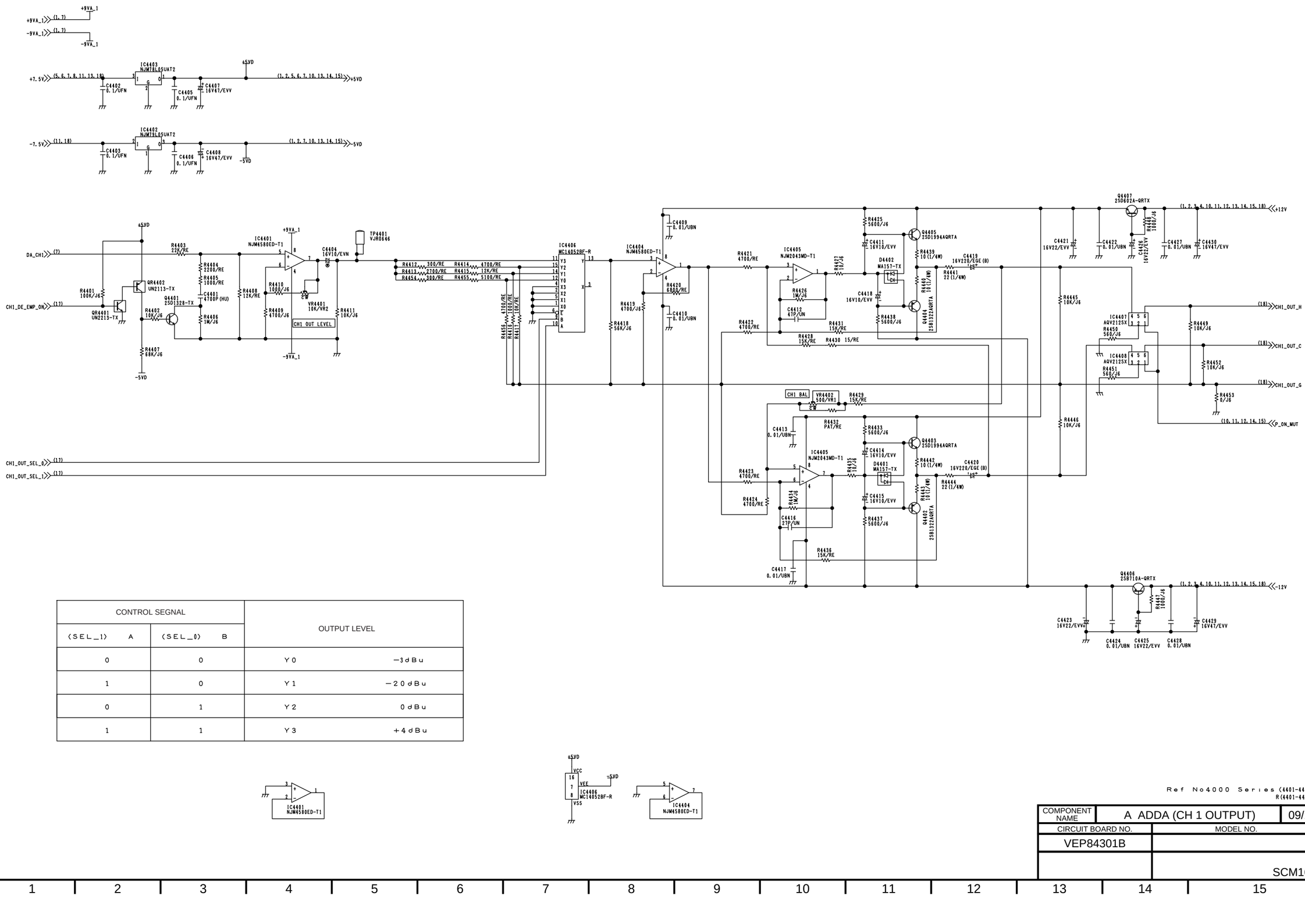
Ref No4000 Series (4251-4300)

COMPONENT NAME	A ADDA (CH 34 AD)	06/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
		SCM161


+9VA_1
-9VA_1
+9VA_2
-9VA_2
+5VD
-5VD
+7.5V
+5VB
IC4301 NJM78L05UAT2
L4301 10U/LA
C4301 16V47/EVV
C4302 0.1/UFN
C4303 6V100/EVV
C4304 0.1/UFN
C4305 16V10/EVV
C4306 16V22/EVV
C4307 0.1/UFN
C4308 16V22/EVV
C4309 0.1/UFN
C4310 0.01/UBN
C4311 0.1/UFN
C4312 0.1/UFN
C4314 16V10/EVV
C4315 0.1/UFN
C4316 6V100/EVV
R4305 47K/J6
R4307 0/J6
R4311 47K/J6
IC4302 AK4320VM-E1
CKS
DVDD
DVSS
XT0
XT1
PD
BICK
SDATA
LRCK
SMUTE
HOLD
DEMO
ZMUTE
DZF
VREF
AVSS
AVDD
VCOM
AOUTL
AOUTR
VCNT
DIF1
DIF0
DEM1
TP4302 VJR0646
R4304 47K/J6
R4306 47K/J6
R4308 47K/J6
R4309 47K/J6
R4312 PAT/J6
DGND
WCK1_A (5)
BCK1_A (5)
CH12/MONI_SEL (17)
DASD12_A (5)
DASDLR_A (13)
MCK1_A (5)
DAPD_L (8,13,17)
TP4301 VJR0646
R4301 0/J6
IC4305 MC74HC157AFR
IC4306 TC7W74FTE12L
R4310 47K/J6
QR4301 UN2213-TX
R4302 47K/J6
R4303 0/J6
C4325 0.1/UFN
C4313 0.1/UFN
C4317 16V10/EVN
C4318 16V10/EVN
R4327 6800/RE
R4321 390/RE
R4322 2200/RE
R4323 10K/RE
R4328 3900/RE
R4329 560/RE
R4330 1M/J6
Q4301 2SK198-RTX
R4335 10K/J6
IC4307 TC4W53FTE12L
C4326 PAT/UFN
C4327 PAT/UFN
IC4303 NJM4580ED-T1
R4317 4700/J6
C4321 220P/UN
R4314 4700/J6
R4319 27K/J6
(1,2,3,4,8,13,17) H20_L18
(9) DA_CH1
UN2113-TX QR4302
QR4303 UN2213-TX
R4337 68K/J6
(17) YLE_12
R4331 6800/RE
R4324 390/RE
R4325 2200/RE
R4326 10K/RE
R4332 3900/RE
R4333 560/RE
R4334 1M/J6
Q4302 2SK198-RTX
R4336 10K/J6
C4328 PAT/UFN
C4329 PAT/UFN
IC4304 NJM4580ED-T1
IC4308 TC4W53FTE12L
R4318 4700/J6
C4322 220P/UN
R4316 4700/J6
R4320 27K/J6
(8,13) H12_L20
(10) DA_CH2
TG4301 VJR0646
C4319 0.01/UBN
C4320 0.01/UBN
C4323 0.01/UBN
C4324 0.01/UBN
IC4303 NJM4580ED-T1
IC4304 NJM4580ED-T1
Ref No4000 Series (4301-4350)
COMPONENT NAME
A ADDA (CH 12 DA)
07/18
CIRCUIT BOARD NO.
MODEL NO.
VEP84301B
SCM162

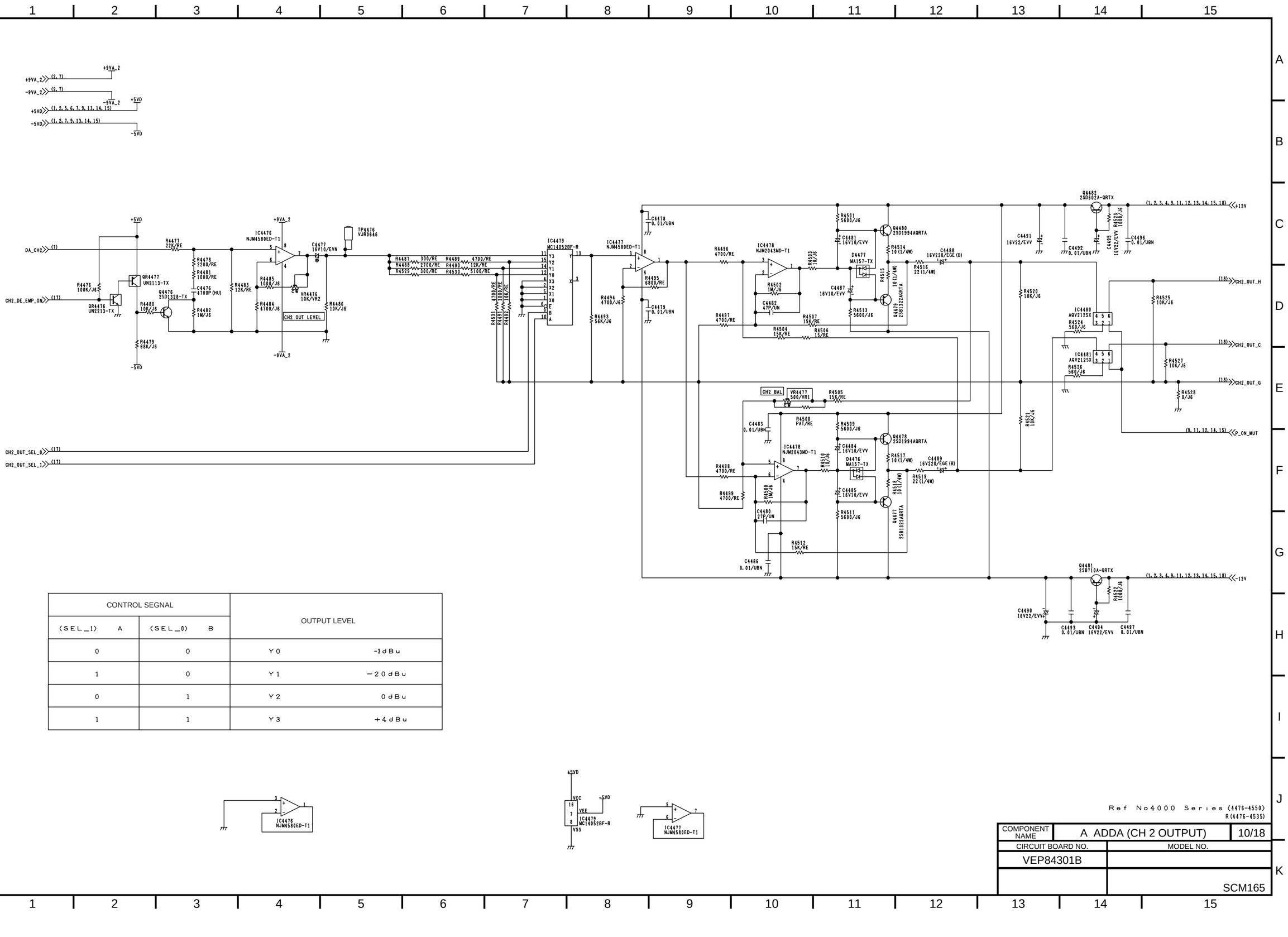


COMPONENT NAME	A ADDA (CH 34 DA)	08/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
		SCM163



CONTROL SEGNAL		OUTPUT LEVEL	
(SEL_1) A	(SEL_0) B		
0	0	Y0	−3dBu
1	0	Y1	−20dBu
0	1	Y2	0dBu
1	1	Y3	+4dBu

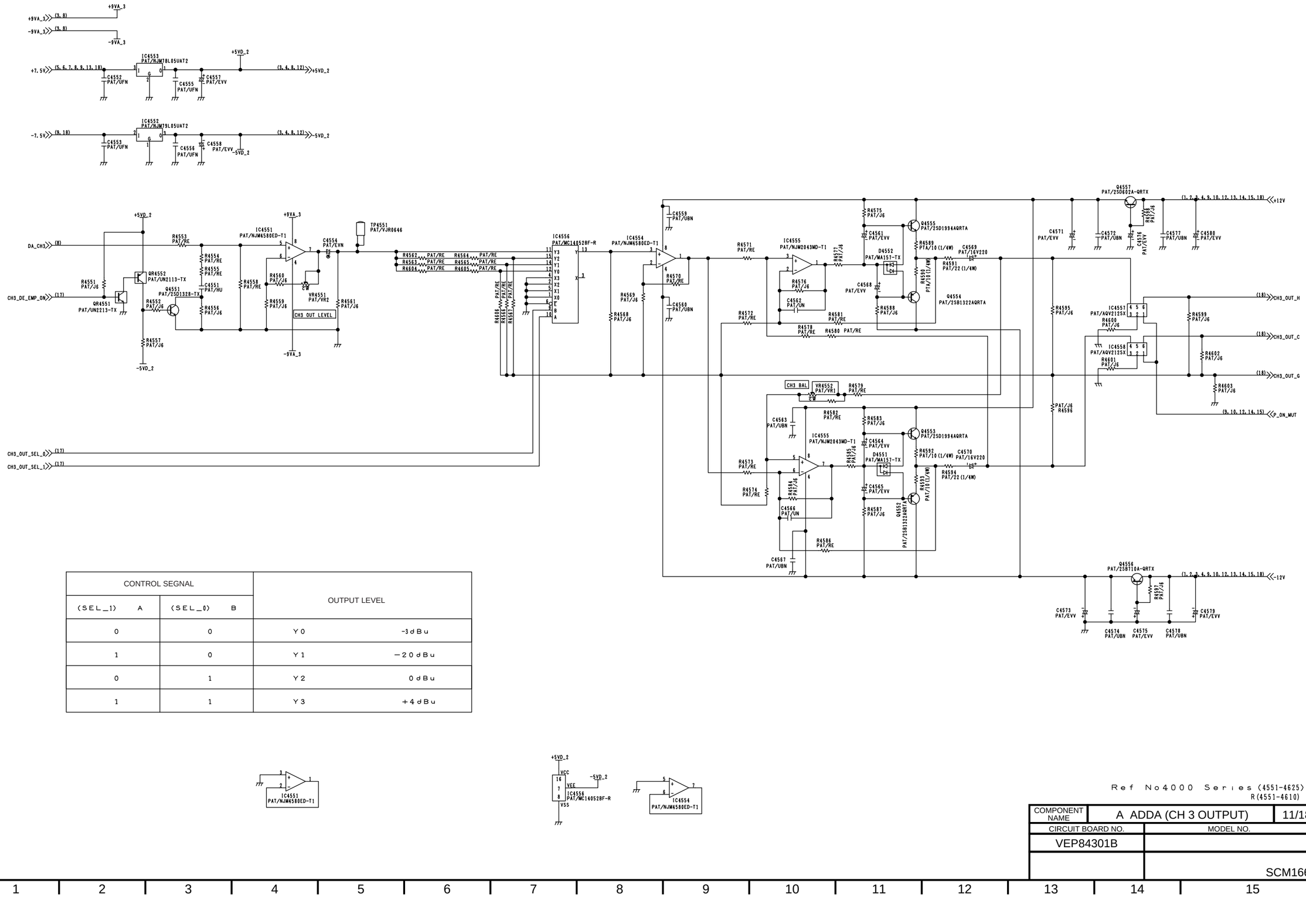
COMPONENT NAME	A ADDA (CH 1 OUTPUT)	09/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
		SCM164



CONTROL SEGNAL		OUTPUT LEVEL	
(SEL_1) A	(SEL_0) B		
0	0	Y0	-3dBu
1	0	Y1	−20dBu
0	1	Y2	0dBu
1	1	Y3	+4dBu

Ref No4000 Series (4476-4550)
R(4476-4535)

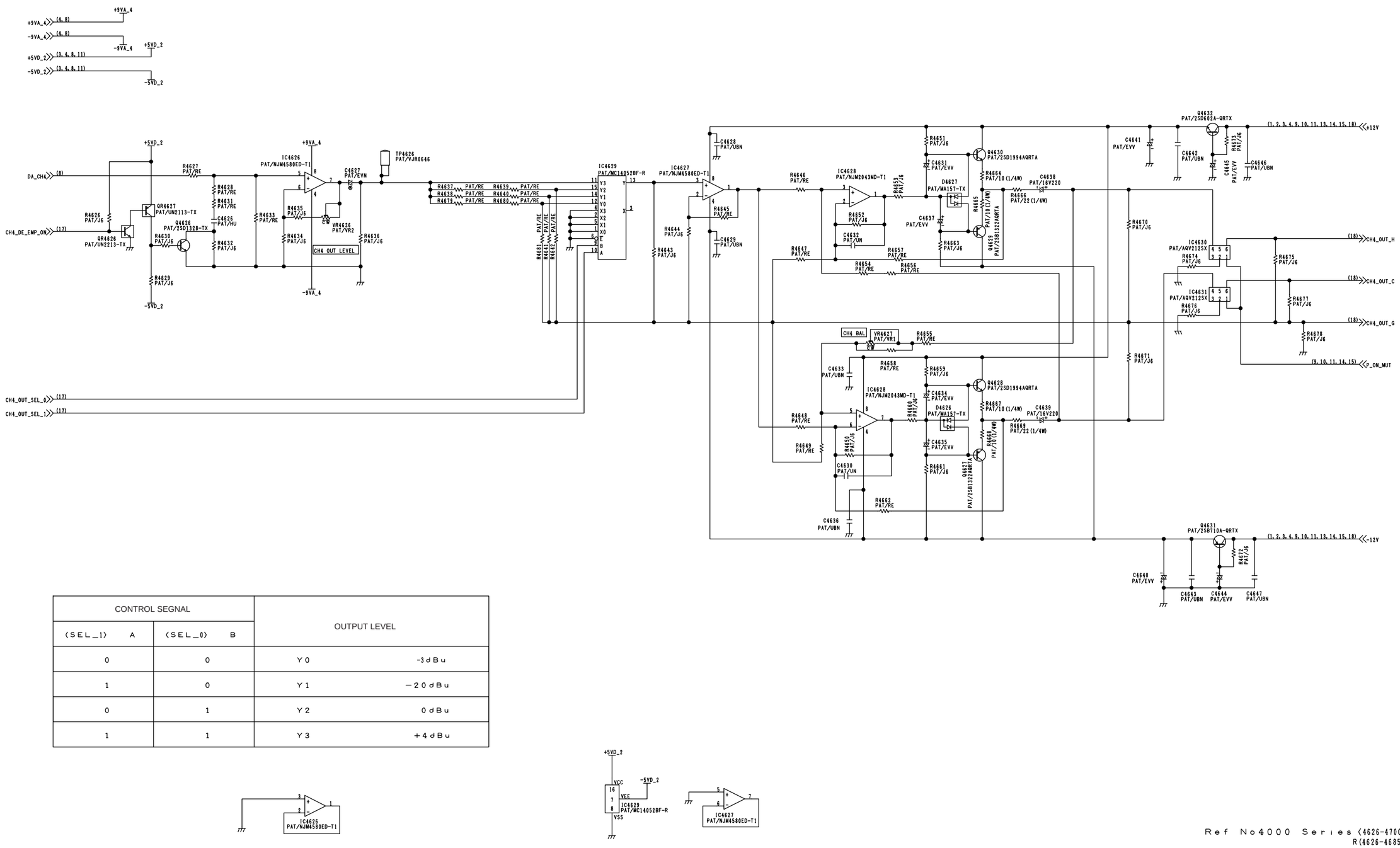
COMPONENT NAME	A ADDA (CH 2 OUTPUT)	10/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
	SCM165	



CONTROL SEGNAL		OUTPUT LEVEL	
(SEL_1) A	(SEL_0) B		
0	0	Y0	-3dBu
1	0	Y1	−20dBu
0	1	Y2	0dBu
1	1	Y3	+4dBu

Ref No4000 Series (4551-4625)
R(4551-4610)

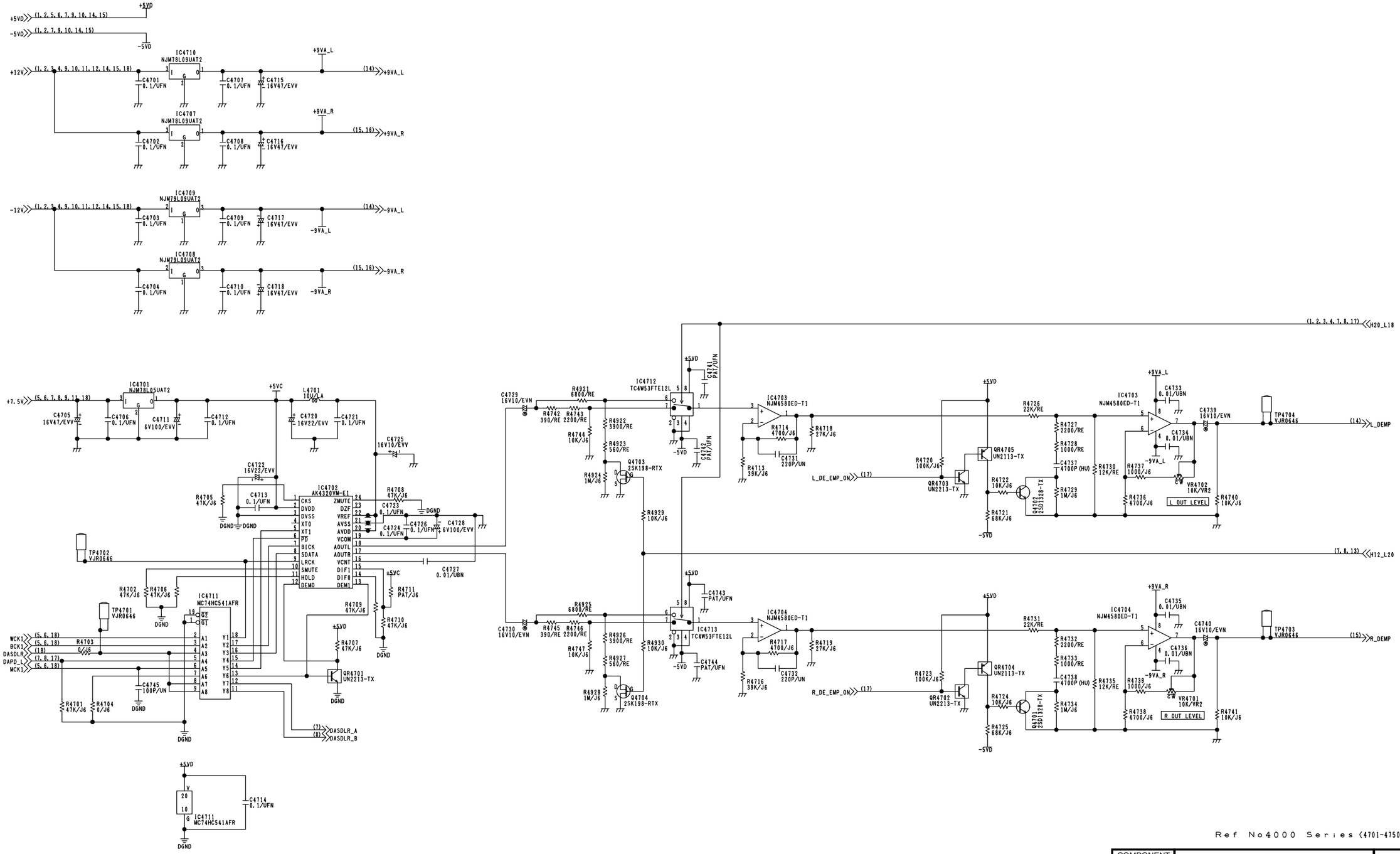
COMPONENT NAME	A ADDA (CH 3 OUTPUT)	11/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
		SCM166



CONTROL SEGNAL		OUTPUT LEVEL	
(SEL_1) A	(SEL_0) B		
0	0	Y0	-3dBu
1	0	Y1	−20dBu
0	1	Y2	0dBu
1	1	Y3	+4dBu

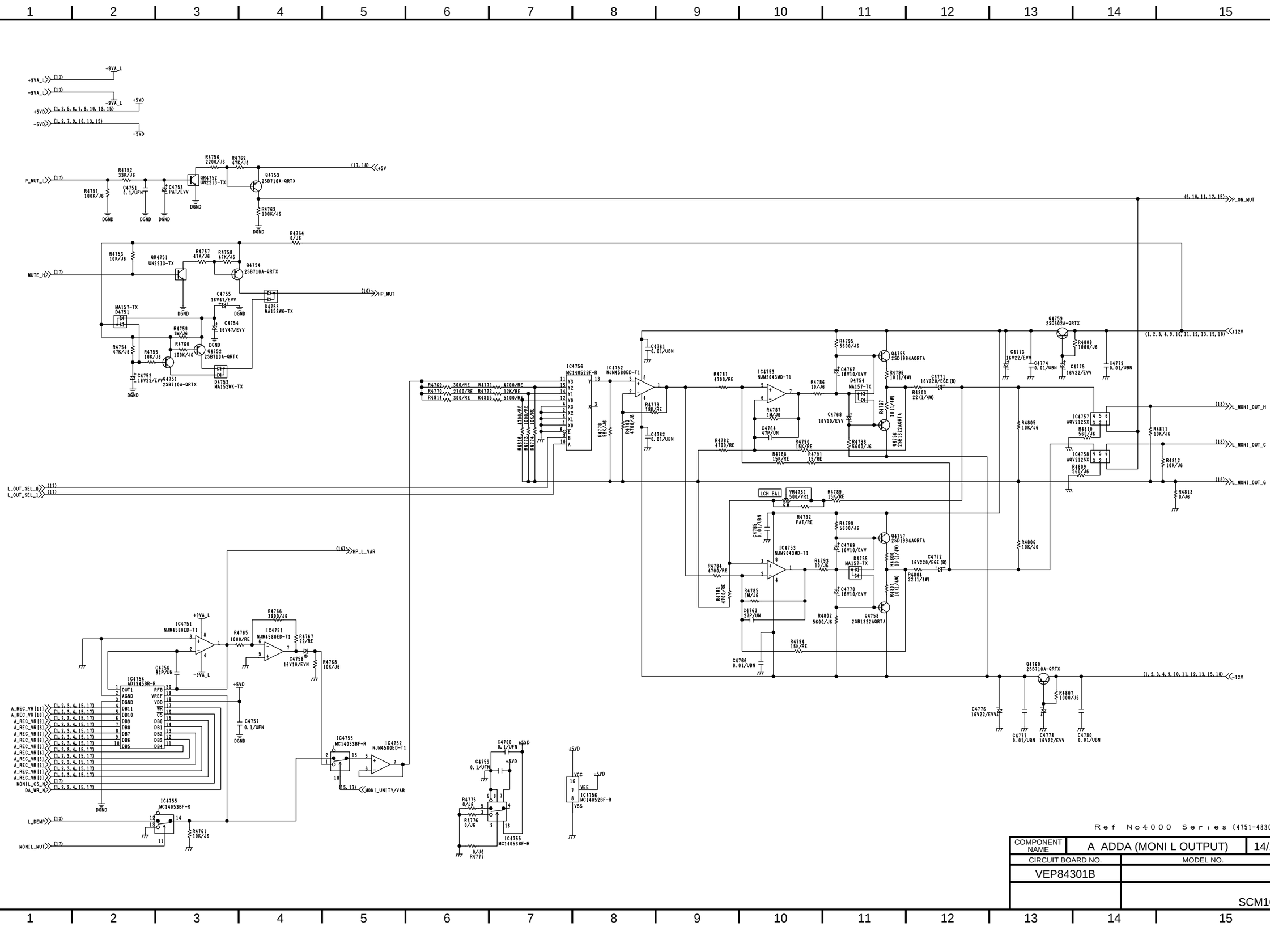
Ref No4000 Series (4626-4700)
R(4626-4685)

COMPONENT NAME	A ADDA (CH 4 OUTPUT)	12/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
	SCM167	

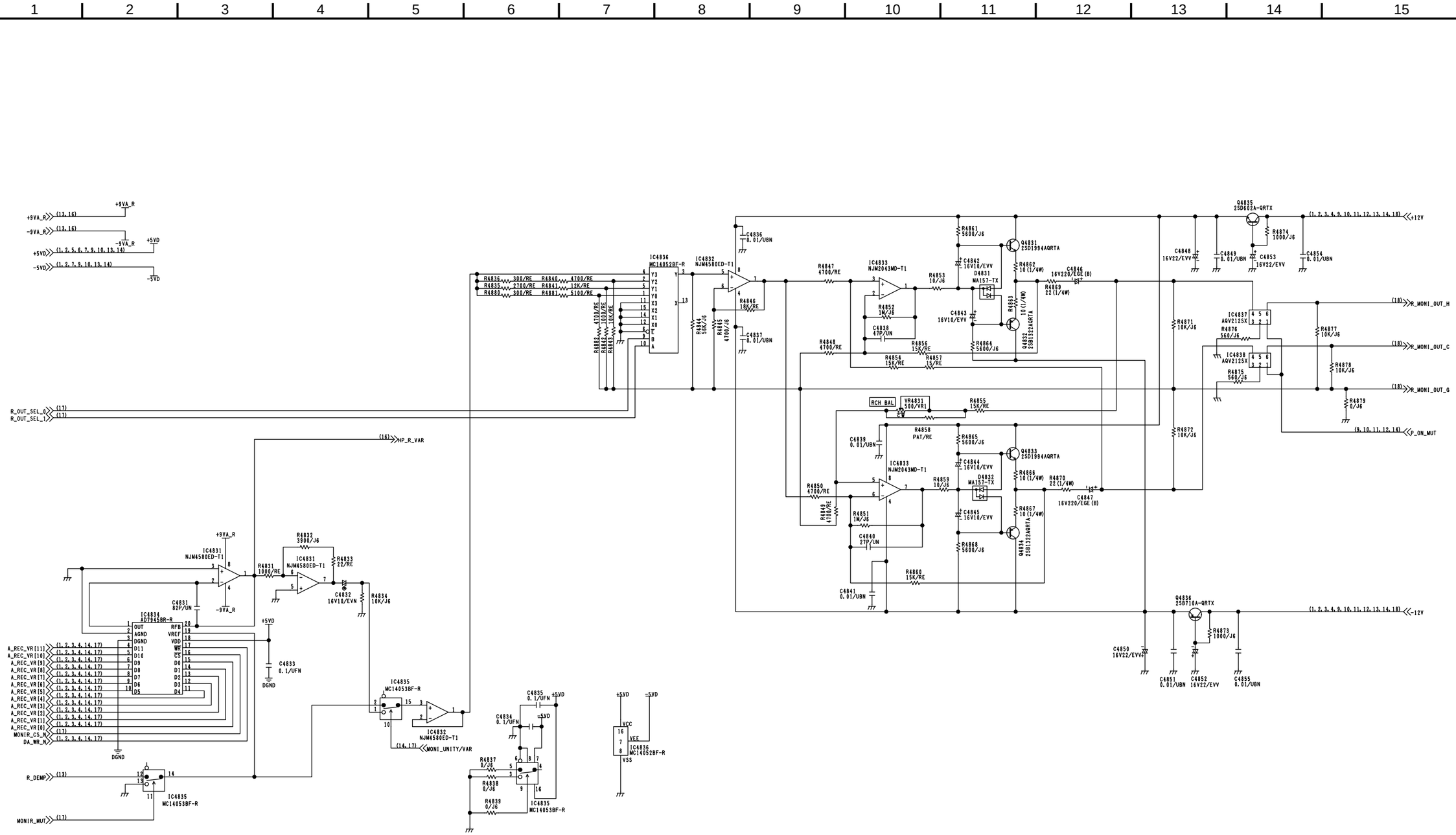


Ref No4000 Series (4701-4750)

COMPONENT NAME	A ADDA (MONI LR DA)	13/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
	SCM168	

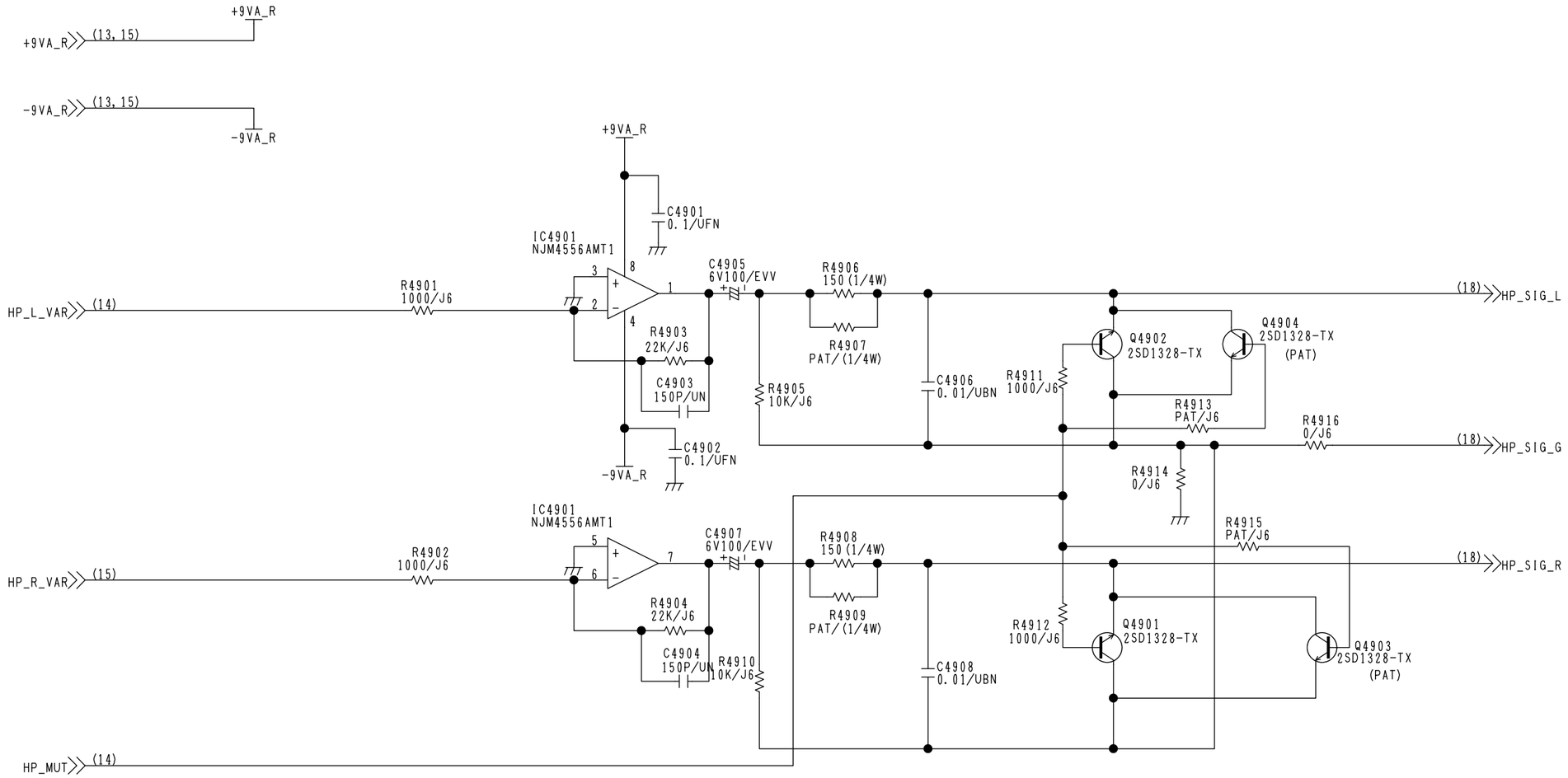


COMPONENT NAME	A ADDA (MONI L OUTPUT)	14/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
	SCM169	



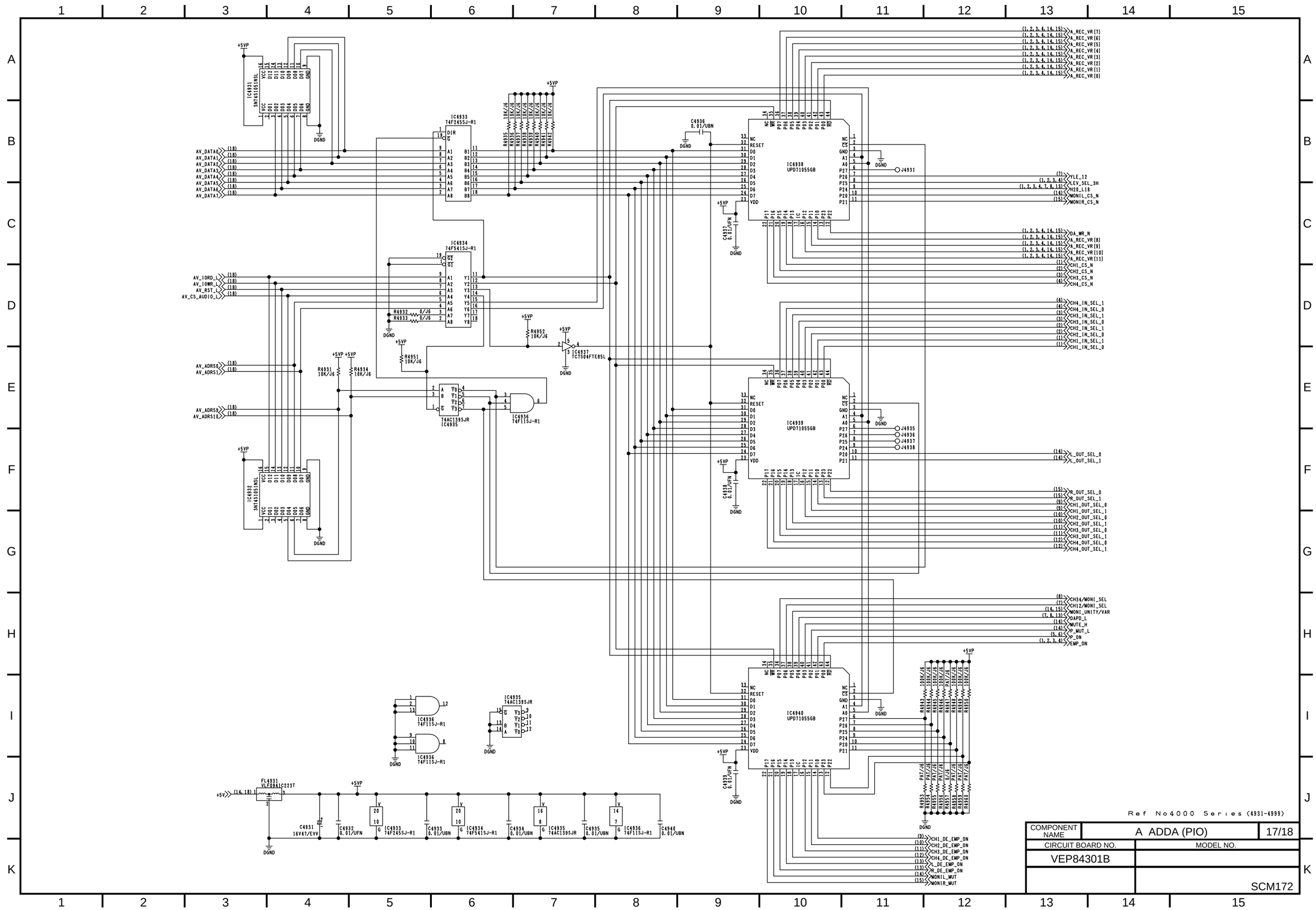
Ref No4000 Series (4831-4900)

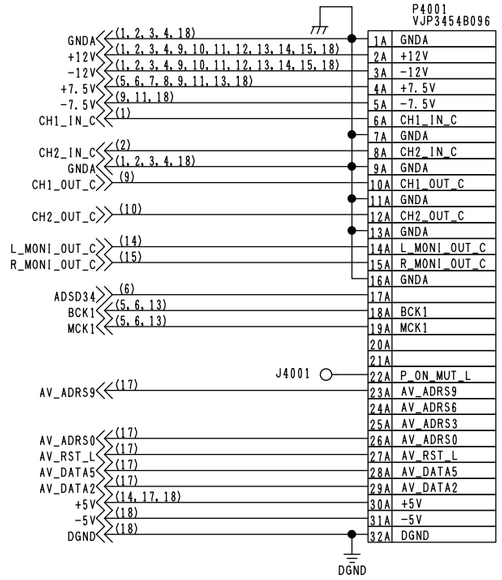
COMPONENT NAME	A ADDA (MONI R OUTPUT)	15/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
	SCM170	

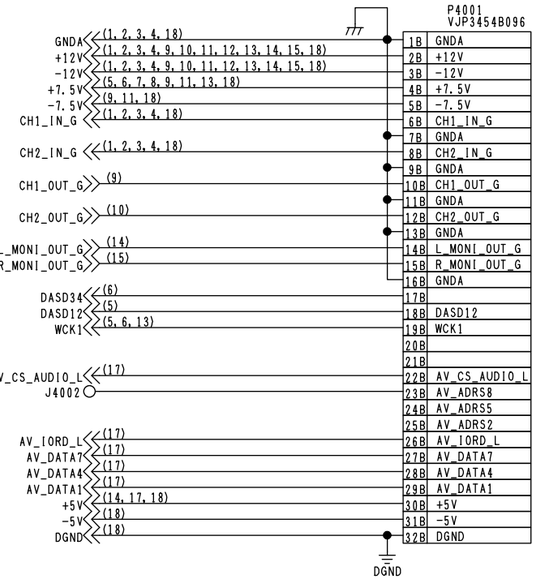


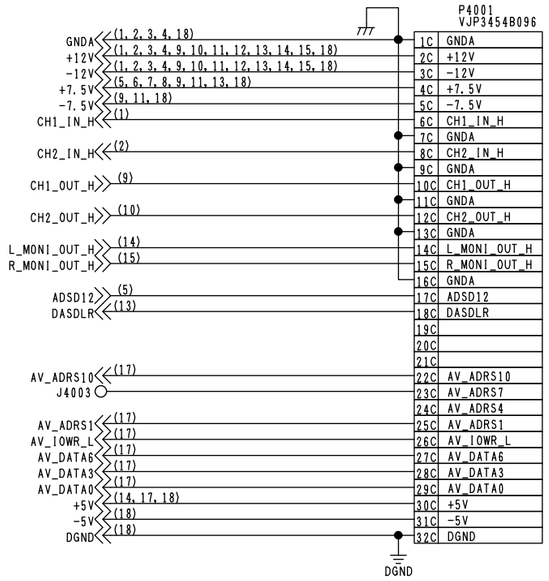
Ref No4000 Series (4901-4930)

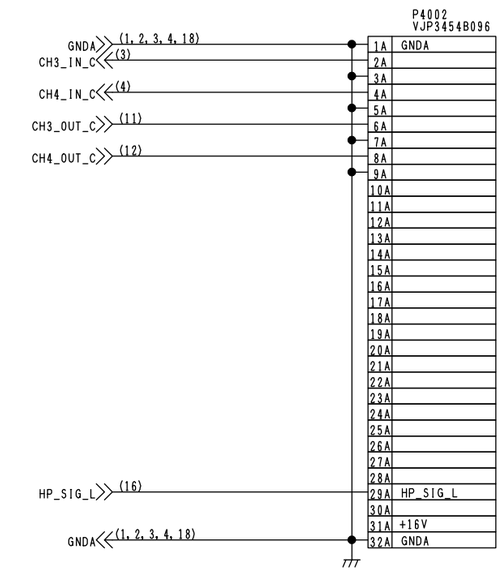
COMPONENT NAME	A ADDA (HP OUTPUT)	16/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
		SCM171

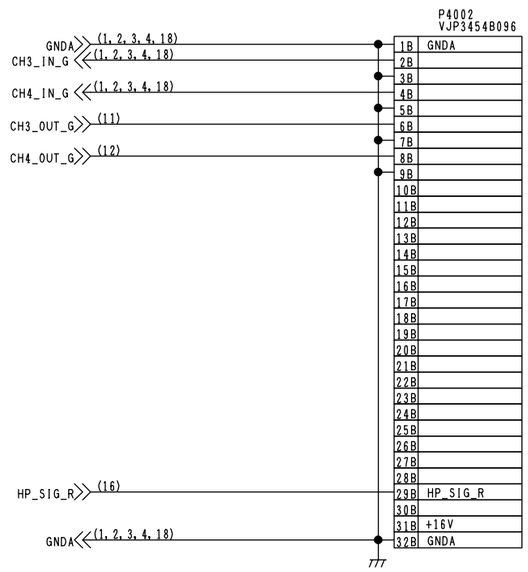

IC4931 SN74S1051NSL
IC4932 SN74S1051NSL
IC4933 74F245SJ-R1
IC4934 74F5415J-R1
IC4935 74AC139SJR
IC4936 74F115J-R1
IC4937 TC7S04FTE85L
IC4938 UPD71055GB
IC4939 UPD71055GB
IC4940 UPD71055GB
74AC139SJR IC4935
FL4931 VLF8041C223T
C4931 16V47/EVV
C4932 0.01/UFN
C4933 0.01/UBN
C4934 74F5415J-R1
C4935 74AC139SJR
C4936 74F115J-R1
C4940 0.01/UBN
C4936 0.01/UBN
C4937 0.01/UFN
C4938 0.01/UFN
C4939 0.01/UFN
R4931 10K/J6
R4932 0/J6
R4933 0/J6
R4934 10K/J6
R4935 10K/J6
R4936 10K/J6
R4937 10K/J6
R4938 10K/J6
R4939 10K/J6
R4940 10K/J6
R4941 10K/J6
R4942 10K/J6
R4951 10K/J6
R4952 10K/J6
R4943 PA1/J6
R4944 PA1/J6
R4945 PA1/J6
R4946 PA1/J6
R4947 PA1/J6
R4948 PA1/J6
R4949 PA1/J6
R4950 PA1/J6
R4953 PA1/J6
R4954 PA1/J6
R4955 PA1/J6
R4956 PA1/J6
R4957 0/J6
R4958 PA1/J6
R4959 PA1/J6
R4960 PA1/J6
+5VP
DGND
AV_DATA0 (18)
AV_DATA1 (18)
AV_DATA2 (18)
AV_DATA3 (18)
AV_DATA4 (18)
AV_DATA5 (18)
AV_DATA6 (18)
AV_DATA7 (18)
AV_IORD_L (18)
AV_IOWR_L (18)
AV_RST_L (18)
AV_CS_AUDIO_L (18)
AV_ADRS0 (18)
AV_ADRS1 (18)
AV_ADRS9 (18)
AV_ADRS10 (18)
+5V (14, 18)
(1, 2, 3, 4, 14, 15) A_REC_VR [7]
(1, 2, 3, 4, 14, 15) A_REC_VR [6]
(1, 2, 3, 4, 14, 15) A_REC_VR [5]
(1, 2, 3, 4, 14, 15) A_REC_VR [4]
(1, 2, 3, 4, 14, 15) A_REC_VR [3]
(1, 2, 3, 4, 14, 15) A_REC_VR [2]
(1, 2, 3, 4, 14, 15) A_REC_VR [1]
(1, 2, 3, 4, 14, 15) A_REC_VR [0]
(7) YLE_12
(1, 2, 3, 4) LEV_SEL_3H
(1, 2, 3, 4, 7, 8, 13) H20_L18
(14) MONIL_CS_N
(15) MONIR_CS_N
(1, 2, 3, 4, 14, 15) DA_WR_N
(1, 2, 3, 4, 14, 15) A_REC_VR [8]
(1, 2, 3, 4, 14, 15) A_REC_VR [9]
(1, 2, 3, 4, 14, 15) A_REC_VR [10]
(1, 2, 3, 4, 14, 15) A_REC_VR [11]
(1) CH1_CS_N
(2) CH2_CS_N
(3) CH3_CS_N
(4) CH4_CS_N
(4) CH4_IN_SEL_1
(4) CH4_IN_SEL_0
(3) CH3_IN_SEL_1
(3) CH3_IN_SEL_0
(2) CH2_IN_SEL_1
(2) CH2_IN_SEL_0
(1) CH1_IN_SEL_1
(1) CH1_IN_SEL_0
(14) L_OUT_SEL_0
(14) L_OUT_SEL_1
(15) R_OUT_SEL_0
(15) R_OUT_SEL_1
(9) CH1_OUT_SEL_0
(9) CH1_OUT_SEL_1
(10) CH2_OUT_SEL_0
(10) CH2_OUT_SEL_1
(11) CH3_OUT_SEL_0
(11) CH3_OUT_SEL_1
(12) CH4_OUT_SEL_0
(12) CH4_OUT_SEL_1
(8) CH34/MONI_SEL
(7) CH12/MONI_SEL
(14, 15) MONI_UNITY/VAR
(7, 8, 13) DAPO_L
(14) MUTE_H
(14) P_MUT_L
(5, 6) P_ON
(1, 2, 3, 4) EMP_ON
(9) CH1_DE_EMP_ON
(10) CH2_DE_EMP_ON
(11) CH3_DE_EMP_ON
(12) CH4_DE_EMP_ON
(13) L_DE_EMP_ON
(13) R_DE_EMP_ON
(14) MONIL_MUT
(15) MONIR_MUT
J4931
J4935
J4936
J4937
J4938
Ref No4000 Series (4931-4999)
COMPONENT NAME
A ADDA (PIO)
17/18
CIRCUIT BOARD NO.
VEP84301B
MODEL NO.
SCM172

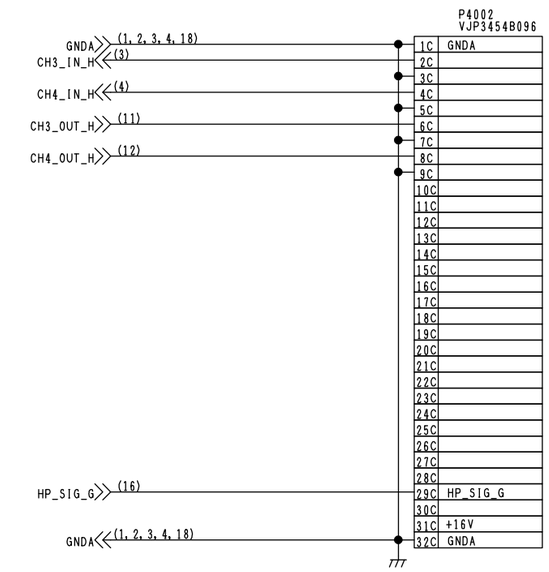












Ref No4000 Series

COMPONENT NAME	A ADDA (CONNECTOR)	18/18
CIRCUIT BOARD NO.	MODEL NO.	
VEP84301B		
	SCM173	